Syllabus for Academic Session 2024-25

Class : 4

Subject-Mathematics

Sr. No	Chapter No.	Name of the chapter	Learning Outcomes	Suggested Activities	Suggested Content Enriched Worksheets
			Term-I		
1	1	Building with bricks	Draws top view, front view and side view of simple objects.	View different objects from different places and draw their pictures, observe different bricks pattern on wall & buildings, introduce rules to make pattern.	Worksheets no. 3 & 5 of My Integrated Workbook 'Sangam'
2	2	Long and short	1. Converts metre into centimetre and vice-versa. 2. Estimates the length of an object and further measures it. 3. Solves problem involving daily life situations related to length/distance.	Guess and measure length of objects. Make metre scale with the help of cardboard	
3	3	A trip to Bhopal	Solves daily life Problems related to distances.	Solve daily problems (words problems) related to Distance, time, money, number etc.	
4	4	Tick-Tick-Tick	1. Reads clock time in hours and minutes and expresses the time in am and pm format. 2. Relates 24-hour clock with respect to 12-hour clock. Calculates time intervals/ duration of familiar daily life events	Make a clock with cardboard and showing minute hand and hour hand on it. Make a list of manufacturing and expiry dates of 10 edible items.	
5	7	Jugs and Mugs	1. Estimates the volume of Liquids and verifies them by actual measurement. 2. Solves problems involving daily life situation related to volume using four basic arithmetic operations.	Guess the capacity of bigger container in reference to smaller containers	

THE ABOVE-MENTIONED SYLLABUS ALONG WITH REVISION MUST BE COMPLETED BEFORE MID TERM EXAMINATION.

Term-II					
6	8	Carts and Wheels	Identifies the centre, radius and diameter of a circle.	Write down the names of games in which we draw circles. Draw different designs with the help of compass.	Worksheets no. 8, 13 & 14 of My Integrated Workbook 'Sangam'
7	9	Halves and Quarters	1. Identifies half, one -fourth, three- fourths of a given picture (by paper folding and also in a collection of objects. 2. Represents fractions as half, one fourth & three -fourth by using symbols resp.	Show 1/2 and 1/4 by paper folding. Divide the rectangle in half in 4 different ways	
8	12	How Heavy? How Light?	1. Estimates weight involving four basic arithmetic operations. 2. Solves problems involving daily life situations related to weight.	Solve daily life problems related to weight using basic arithmetic operations	
9	13	Fields and Fences	1. Understanding the concept of perimeter and area of an object. 2. Explores the relationship between area and perimeter of different shapes.	Solve daily life problems related to perimeter and area. Solve daily life problems involving basic arithmetic operations (multiplication and division).	
10	14	Smart Charts	Represents the collected information in tables and bar graph and draws inferences from these.	Make a table showing favourite subjects of your classmates.	

THE ABOVE-MENTIONED SYLLABUS MUST BE COMPLETED BY 31ST JANUARY 2025. REVISE THE SYLLABUS BEFORE ANNUAL EXAMINATION.